

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 100086.405C2	APPLICATION NO. 09/450,073
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Orest W. Blaschuk et al.	
		FILING DATE 11/29/99	GROUP ART UNIT 1646

RECEIVED**U.S. PATENT DOCUMENTS**

SEP 12 2000

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
				YES NO
AB	WO 97/32982	9/12/97	Japan	
AC	WO 97/33605	9/18/97	WIPO	
AD	EP 831 148 A1	3/25/98	EPO	
AE	WO 98/21237	5/22/98	WIPO	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AF	Ando-Akatsuka <i>et al.</i> , "Interspecies Diversity of the Occludin Sequence: cDNA Cloning of Human, Mouse, Dog, and Rat-Kangaroo Homologues," <i>The Journal of Cell Biology</i> 133(1): 43-47, 1996.
AG	Chen <i>et al.</i> , "COOH Terminus of Occludin Is Required for Tight Junction Barrier Function in Early <i>Xenopus</i> Embryos," <i>The Journal of Cell Biology</i> 138(4): 891-899, 1997.
AH	Furuse <i>et al.</i> , "Overexpression of occludin, a tight junction-associated integral membrane protein, induces the formation of intracellular multilamellar bodies bearing tight junction-like structures," <i>Journal of Cell Science</i> 109: 429-435, 1996.
AI	Furuse <i>et al.</i> , "Occludin: A Novel Integral Membrane Protein Localizing at Tight Junctions," <i>The Journal of Cell Biology</i> 123(No. 6, Part 2): 1777-1788, 1993.
AJ	Jaeger <i>et al.</i> , "Small Synthetic Peptides Homologous To Segments Of Occludin Impair Tight Junction Resealing In A Ca ⁺² Switch Assay In A A6 Cell Monolayers," <i>Mol. Biol. Cell.</i> (Suppl.): page 205A, Abstract No. 1189, 1997.
AK	Lampugnani and Dejana, "Interendothelial junctions: structure, signalling and functional roles," <i>Current Opinion in Cell Biology</i> 9: 674-682, 1997.
AL	Pique <i>et al.</i> , "Among All Human T-Cell Leukemia Virus Type 1 Proteins, Tax, Polymerase, and Envelope Proteins Are Predicted as Preferential Targets for the HLA-A2-Restricted Cytotoxic T-Cell Response," <i>Journal Of Virology</i> 70(8): 4919-4926, 1996.
AM	Wong and Gumbiner, "A Synthetic Peptide Corresponding to the Extracellular Domain of Occludin Perturbs the Tight Junction Permeability Barrier," <i>Journal of Cell Biology</i> 136(2): 399-409, 1997.

EXAMINER	DATE CONSIDERED
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* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).